

Polyhose®

Providing Flexible Solutions Globally

SMOOTH COVER

LOW PRESSURE HYDRAULIC,
FUEL AND INDUSTRIAL HOSE



OPTIMA
Don't opt for anything less.

PH487 OPTIMA
Multipurpose Hose



Recommended For:

The PH487 OPTIMA Multipurpose Hose is an economical general purpose hose suitable for the safe transfer of air, water, oil and fuels.

Core:

Black, Smooth Nitrile

Reinforcement:

High tensile textile Yarn

Cover:

Black colour, synthetic rubber resistant to ozone. weather Available on Red colour on request.

Advantages:

- Excellent resistance to ageing, atmospheric conditions and ozone
- Non-conductive outer cover
- Specific compound to resist petroleum products with aromatic content to 50%
- Economical

Branding:

Example: POLYHOSE PH487-1/4" MULTIPURPOSE HOSE WP 20 BAR [300 PSI]

Safety Factor:

4 : 1

Item Code	Dash Size	DN	ID		OD		WP		BP		W
			inch	mm	inch	mm	psi	bar	psi	bar	
PH487-04	-04	06	1/4	6.0	0.540	13.7	300	20	1160	80	0.16
PH487-05	-05	08	5/16	8.0	0.640	16.3	300	20	1160	80	0.19
PH487-06	-06	10	3/8	10.0	0.690	17.5	300	20	1160	80	0.31
PH487-08	-08	12	1/2	12.0	0.880	22.3	300	20	1160	80	0.37
PH487-10	-10	16	5/8	16.0	1.020	25.9	300	20	1160	80	0.64
PH487-12	-12	19	3/4	19.0	1.180	30.0	300	20	1160	80	0.70
PH487-16	-16	25	1	25.4	1.500	38.0	300	20	1160	80	1.10

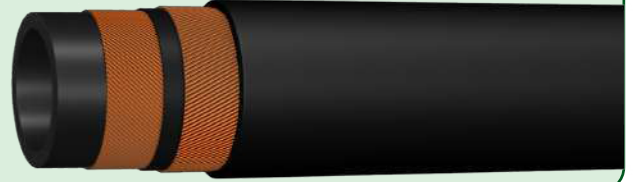
 Temperature Range: -30°C to +100°C

Packaging:

1. 1/4" - 1/2" Hose Size -152 Meter, Maximum 3 pieces, 15.25 Meter incremental and 5/8" - 1" Hose Size -92 Meter, Maximum 3 pieces, 15.25 Meter incremental.
2. Reel packaging also available upon request, below are the reel sizes
 - 1/4" - 1/2" Hoses will be on 6" * 13" * 22" plastic reel.
 - 5/8" - 1" Hoses will be on 8" * 13" * 22" plastic reel.

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PH430 OPTIMA
General Purpose Hose



Recommended For:

The PH430 OPTIMA Hose is an economical general purpose hose suitable for the safe transfer of air and water.

Core:

Black Colour EDPM rubber resistance to air and water

Reinforcement:

High tensile textile Yarn

Cover:

Black Colour EDPM rubber resistance to abrasion and ozone.

Advantages:

- Excellent resistance to ageing, atmospheric conditions and ozone
- Non-conductive outer cover
- Economical

Branding:

Example: POLYHOSE PH430 - 1/4" GENERAL PURPOSE HOSE
WP 20 BAR [300 PSI]

Item Code	Dash Size	DN	ID		OD		WP		BP		W
			inch	mm	inch	mm	psi	bar	psi	bar	
PH430-04	-04	06	1/4	6.0	0.500	12.8	300	20	1160	80	0.14
PH430-05	-05	08	5/16	8.0	0.590	14.9	300	20	1160	80	0.20
PH430-06	-06	10	3/8	10.0	0.660	16.8	300	20	1160	80	0.22
PH430-08	-08	12	1/2	12.0	0.830	21.0	300	20	1160	80	0.35
PH430-10	-10	16	5/8	16.0	0.990	25.1	300	20	1160	80	0.50
PH430-12	-12	19	3/4	19.0	1.120	28.5	300	20	1160	80	0.65
PH430-16	-16	25	1	25.0	1.390	35.3	300	20	1160	80	0.75

 Temperature Range: -40°C to +100°C

Packaging:

1. 1/4" - 1/2" Hose Size -152 Meter, Maximum 3 pieces, 15.25 Meter incremental and 5/8" - 1" Hose Size -92 Meter, Maximum 3 pieces, 15.25 Meter incremental.
2. Reel packaging also available upon request, below are the reel sizes
 - 1/4" - 1/2" Hoses will be on 6" * 13" * 22" plastic reel.
 - 5/8" - 1" Hoses will be on 8" * 13" * 22" plastic reel.